

Scientist Meeting and Interview

Team Name: Sheep Wormers

Scientists Names: Janae Foss

Date: 1/23/2024

Time: 5 pm EST

Duration: 30 minutes

Location: Zoom

Attendees

- Ryan
- Brendan Fuhrman
- Leiya Rybicki
- Sidney Gillig
- Jacob Smith
- Ben Fosdick
- AK Syracuse

Discussions

Pre-Planned questions:

- What are the major user roles you envision for the app?
- How do you plan on establishing trust for other farms? Will database design play a role in this?
 - Model A: Single software-as-a-service database for all farms. Administrators must be trusted with access to live operations data.
 - Model B: Individual database server for each farm. Export depersonalized data for uploading to a separate shared database.

- Should data from other farms used for analysis be depersonalized?
- Should comparisons be to all other farms individually or the cumulative average of all other farms?
 - Or have a menu/dropdown to cycle between farms or cumulative
- Can we have any spreadsheets you currently collect data on?
- Do you have any features or have more specific details that we did not ask questions about (Final Question/Related to Post-Interview Task 2)

Additional Questions not planned/topics of discussion:

Post Interview

1. Summarize the major findings of the interview.
 - Single user role
 - Everyone gets the same functionality
 - Can share data about farm but remain anonymous in whose farm the data is from
 - Can have an option for sharing and if they do, then they get the option to view other anonymous collected data
 - Start with individual farm style of database
 - Creating the database in such a way that data exportation is easy and has the possibility to move to a single centralized database
 - Add data table with farm name and address
 - Can use the new data to personalize the app
 - User login when opening the app

- Provide “other” options for reason of worming
 - Need to provide a reason
 - FAMACHA score is not always the reason for worming so having this option to select a reason such as sickness(diarrhea) or fecal egg count
 - In the next summary email we should remind the client to share any ideas that come up for specific analytics.
2. Ask your scientists if they have any questions or comments that they like to make.
 3. Tell your scientists that you will email them a summary of the meeting describing your understanding of the app.
 4. Thank your scientists for the interview.